

OLED B7 Series

OLED 4K HDR Smart TV

65"

55"

* Class size: See below for details.

4K Ultra HD (3,840 x 2,160)

Active HDR with Dolby Vision™

Perfect Black

Cinematic Color

Billion Rich Colors

Ultra Luminance

Pixel Level Dimming



Perfect Black

Most televisions sold today require a backlight, but not LG OLED TV. LG OLED pixels create their own light, and can switch off to achieve truly perfect black levels with zero light bleed, revealing exquisite shadow detail while providing the ideal foundation for the ultimate in color and contrast.

Active HDR with Dolby Vision™

Active HDR analyzes and optimizes HDR10 content scene-by-scene for an even more striking, more breathtaking High Dynamic Range experience. It also supports Dolby Vision™ as well as the new backward-compatible HLG HDR standard, assuring the most HDR content.

Dolby Atmos®

From state-of-the-art theaters to the home: With Dolby Atmos®, sounds can move anywhere, including above the listener for the ultimate in surround audio. Discover Dolby Atmos (on select titles) through the TV speakers, or pass through to a compatible home theater system for the full experience.

PICTURE QUALITY

4K Ultra HD (3,840 x 2,160)	Yes
Active HDR with Dolby Vision™	Yes
HDR Effect	Yes
Perfect Black	Yes
Cinematic Color	Yes
Tru Color Accuracy	Yes
Wide Viewing Angle	Yes
Billion Rich Colors	Yes
Ultra Luminance	Yes
4K Upscaler	Yes
Pixel Level Dimming	Yes

SMART TV

webOS 3.5	Yes
Magic Remote Control	Included
Natural Voice Recognition	Yes
Universal Control Capability	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Channel Plus	Yes

SMART SHARE

Screen Share	Yes
Content Share	Yes

AUDIO

Speaker System	2.2 Channel
Output Power	40W (WF: 20W)
Dolby Atmos	Yes
Dolby Atmos Decoder	Yes
DTS Decoder	DTS-HD
Surround Mode	OLED Surround
Hi-Fi Audio	Yes
Wireless Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Built In	802.11ac
Wi-Fi Direct	Yes
IP Control	Yes
Simplink (HDMI CEC)	Yes

INPUTS

HDMI	4 (HDCP 2.2)
USB	3
RF In (Antenna/Cable)	1
Composite In	1
Component In	Shared w/ Composite
Ethernet	1
Optical	1
RS232C (Mini Jack)	1

POWER

Power Supply (Voltage, Hz)	120Vac 50-60Hz
Power Consumption	TBD
Standby Mode	0.5Wi

WALL MOUNT

VESA	300 x 200
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OLED65B7P (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

Wall Mount (WxHxD)	57.1" x 33.0" x 1.9"
W Stand (WxHxD)	57.1" x 34.7" x 8.9"
Shipping (WxHxD)	66.1" x 37.4" x 9.0"
TV Without Stand	49.8 lbs
W Stand Weight	57.1 lbs
Shipping Weight	75.0 lbs
UPC	719192611054

OLED55B7P (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

Wall Mount (WxHxD)	48.4" x 28.1" x 1.9"
W Stand (WxHxD)	48.4" x 29.9" x 8.9"
Shipping (WxHxD)	57.1" x 32.5" x 9.0"
TV Without Stand	35.7 lbs
W Stand Weight	43.0 lbs
Shipping Weight	57.3 lbs
UPC	719192611061

HOME ENTERTAINMENT

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KEY FEATURES

HIGHLIGHTS

FEATURES